

03-420 Refinishing flywheel

Data

Distance a	22.5–22.6	
Distance b	when new	18.5
	for repairs up to	17.5
Permissible lateral runout	0.05	

Note

Refinish flywheels for manual transmission showing burned surfaces, score marks or cracks on a precision lathe.

If the score marks or cracks are deeper than the max. permissible material allowance, replace flywheel.

If clutch surface A is refinished, also refinish fastening surface B to maintain distance a.

Do not refinish below dimension b during repairs.

For refinishing, clamp flywheel carefully, so that the permissible lateral runout of 0.05 mm is not exceeded.

Upon refinishing, the clutch surface should not show any evidence of porosity and chatter.

